

AUREGAN PASCAL UE Resident

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33 ans

Personal

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Management skills

Agile management for 5 years,
JEE & Ruby on Rails projects,
managed up to 7 people

Programming Languages

Java, R, ruby, python, Javascript,
HTML, SQL, NoSQL, LaTeX

Design

TDD, DDD, Design patterns,
Relational and NoSQL
Databases

Frameworks

R shiny, Spring 3.x, Hibernate
4, Ruby on Rails, AngularJS,
Play! Framework

Third components

Oracle, MongoDB, IBM Platform
Symphony, Hadoop Spark,
Postgres

Operating Systems

Windows >= 3.1, Linux
(Debian, Ubuntu, Mint,
Fedora, RedHat),
Unix (Solaris, FreeBSD,
OpenBSD), MacOS

Personal Skills

Team player, curious, self
training, autonomous, love to
facilitate team work

Languages

Anglais ★★★★★
Français ★★★★★

Certified Scrum Master | Full-Stack Java & R developer

Driven by computer science and projects, convinced by Scrum to facilitate team work and goal reaching. I love to learn and I take any new challenge as a chance to bring my competence to the team and to learn something new.

Experience

2013 – 2016

Scrum Master | Technical Project Manager

CEPH, Banque De France for ECB,
Paris, France

Scrum Master on a JEE project for Eurosystem. This project is run jointly with Bundesbank. The goal of the project is to give a unique price for all eligible assets (collateral management) and to send this price to all eurosystem central banks.

- Scrum Master
- Managed 7 people (4 developers + 1 architect, 2 business analysts) and coordinated 3 testers.
- Technical Project manager / Technical referent
- Coordination for business and testers teams
- Contribution to weekly 2 Central Banks meetings
- Responsible for continuous integration and code quality
- Responsible for computing grid developments and problem solving (IBM Platform Symphony)
- Planning of the releases
- Facilitator for the team (working environment)
- Responsible for the level 3 technical support
- User Project Manager for the technical migration of the Banque De France Java stack. New target = REST + AngularJS
- Hiring providers

2009 - 2016

IT Developer / Software engineer

CEPH, Banque De France for ECB,
Paris, France

Full-stack developer on this project (core and view layer). I'm now a POC developer and the technical referent on this project since involved in management functions.

Development of a POC in R/R shiny for business team data analysis and reporting.

R development to investigate/analyze grid (IBM Symphony) performance issues from log basis.

- Technical stack: JEE, Java 1.6, Spring 4, hibernate 4.3, JPA, Spring webflow + JSF + richfaces and then Spring MVC + AngularJS, Camel, Oracle 11g, Websphere & maven tomcat plugin for dev, maven 3, Sun Solaris
- Investigating on performance issues, using Visual VM, JProfiler and factual analysis
- Use of software factory: Subversion, Bamboo and then Jenkins, Nexus and then Artifactory, SonarCube

2006 - 2009	Agile Manager & IT Developer	Cyrus Conseil, Paris, France
	<p>Cyrus Conseil is the leader of independent wealth management, family office in France. We (I and two other trainees) first arrived to make automation in VBA. We then convinced the direction to build a whole information system. We worked as a start-up inside the company and we hired up to 5 trainees.</p> <ul style="list-style-type: none"> • Business Requirement collection • Contribution to agile management in this team with the two other managers • Database design in MS SQLServer and then MySQL • Development of ruby web scrappers to get the daily data from 40 price providers and product providers • Development of ruby on rails applications to display the data to the direction, counselors, backoffice • Development of C# application to create the reports for the clients • Hiring trainees • Buy, install, configure Debian server 	
2002 2 months	Internship	INRA, Jouy en Josas, France
	<p>Inside the technical support, I had to help the users solving their computer issues. The internship period matched with the work period of changing the BNC plugs by RJ45 plus. I had the opportunity to contribute to this migration.</p> <ul style="list-style-type: none"> • Technical support for non IT users • Listing of the network plugs • Wiring laboratories • Writing of documentation of the use of Norton Antivirus for non IT users • Retrieving data on Macintosh classic, windows 98, UNIX servers 	

Certifications & trainings

2015 - 2016	PMI-ACP Agile Certified Practitioner	Project Management Institute
	<p><i>Giving all the keys of Agile most common methods, their best way to apply them following the company and the organizational assets</i></p>	
2015	Scrum Master CSM	Scrum Alliance hosted by Xebia
	<p><i>Trained by Jeff Sutherland and Harvey Wheaton on Scrum Framework. Useful to have answers and best practices following my experience of Scrum</i></p>	
2013	English level	Bright Test & Bulat
	<p><i>3.5 Bright test, B2 CECR</i></p>	
2014 - 2015	Data Science Specialization	Johns Hopkins University hosted by Coursera platform
	<p><i>Giving all the keys of data science. how to apply known mathematics and computer science fields to the data science. Machine learning, R Programming, regression models, cleaning data, data display</i></p>	

2014	CAPM: Certified Assistant Project Manager	Project Management Institute
	<i>Giving all the knowledge of Project Management following the PMBOK. Same training than PMP but examination based on knowledge rather than practice</i>	
2012	Domain Driven Design	Zenika
	<i>Domain Driven Design based on Eric Evans book, framework building, code refactoring</i>	
2011	Spring Framework rich web 2.5	SpringSource hosted by Zenika
	<i>Spring framework for web in details: Spring MVC, Spring webflow</i>	
2010	Spring Framework core 2.5	SpringSource hosted by Zenika
	<i>Spring framework core</i>	

Education

Since 2009 night classes	Master's Degree in Computer Engineering, Data management	Conservatoire National des Arts et Métiers, Paris, France
	<i>Main subjects: Statistics, mathematics, Artificial Intelligence, ETL, NoSQL Database, Neural Networks, Operational Research</i>	
2006 - 2007	Bachelor's Degree in Mathematics and Computer Engineering	UPMC Paris VI, Paris, France
	<i>Main subjects: Mathematics and random variable generation, Programming in Java, CAML, C#, C, matlab, Dr Scheme</i>	
2004 - 2006	Bachelor's Degree in Mathematics	UPMC Paris VI, Paris, France
	<i>Main subjects: Mathematics, linear algebra, probabilities and random variable generation, mathematical analysis</i>	
2001 - 2004	Master's Degree	EPITA, Kremlin Bicêtre, France
	<i>Main subjects: Programming in C, C++, Pascal, Delphi, Algorithmic</i>	
2000 - 2001	Bachelor's Degree	UPJV, Amiens, France
	<i>Main subjects: Biology and Chemistry</i>	